

MEMO

TO: HUBERT C. LAMBERT & DONALD C. NORSETH

FROM: EARL M. STAKER, PRICE AREA OFFICE

RE: TEMPORARY CHANGE 67-2 STERLING IRRIGATION COMPANY

Relative to the approval of the above-mentioned Temporary Change, I was contacted by Sterling Irrigation Company to assist them in Meeting the requirements of the approval.

I met with representatives of the Sterling Irrigation Company and North Six-Mile Irrigation Company on February 9, 1967. Gunnison Irrigation Company had not been contacted and I tried to contact Niel Neilson and Wayne Nay the morning of February 9, 1967, but was unable to get in touch with them, therefore, I proceeded to make the necessary changes of Six-Mile Creek to allow storage and to conform with our approval.

At the upper divider on Six-Mile Creek, the decree gives Gunnison Irrigation Company, one-half; Sterling Irrigation Company, one-fourth; and North Six-Mile Irrigation Company, one-fourth of the divertable flow of the creek. Under an agreement between North Six-Mile Irrigation Company and Gunnison Irrigation Company, the Gunnison Irrigation Company takes mine water down Six-Mile Creek in turn for allowing three inches more on the divider for North Six-Mile Irrigation Company. I estimated that this three inches nearly represented the amount of water (25%) that Sterling Irrigation Company should allow to flow on down Six-Mile under our approval. Therefore, the upper divider was split half to Gunnison Irrigation Company and half to Sterling Irrigation Company and North Six-Mile. An adjustment was made for the 25% of Sterling's right that had to flow down the creek, at the point of division between Sterling and North Six-Mile near Funks Lake. At this point a 2-foot rectangular weir was constructed from lumber and placed in a concrete structure a short distance upstream from the divider. The calculations I made would show that Sterling Irrigation Company would receive, for storage, 38% of the total flow of water going over this weir. All storage calculations must be made on this basis.

At the lower divider on Six-Mile Creek, an adjustment was made to allow Sterling Irrigation Company to divert an estimated 0.5 c.f.s of water and the rest of the Creek was allowed to flow down the natural channel to satisfy the rights of Gunnison Irrigation Company. The reason for Sterling Irrigation Company diverting 0.5 c.f.s. of water here was because their upper ditch from the Morrison Mine Tunnel was filled with moss and they couldn't run water in this ditch so they put the water from the mine in the Creek and divert it at the lower divider. I understood this was a temporary setup until spring when they will be able to clean the ditch.

There may be a few minor adjustments to be made after this has operated for a period of time.

CC: Sterling Irrigation Company  
c/o Clair Otten  
Sterling, Utah

CC: Gunnison Irrigation Company  
c/o Neil Nielson  
Centerfield, Utah

North Six-Mile Irrigation Company  
Sterling, Utah

